

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)  
Week 26 (6/27/2021- 7/03/2021)

COCONINO COUNTY  
*July 9, 2021*



# Situation Summary

MMWR Week 26 (6/27/2021-7/03/2021)

**A total of 17,987 positive COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – July 3, 2021.**

**Deaths: 317** (2% of cases)

**Probable Deaths: 5**

**Recovered Cases: 17,559**

(98% of cases)

**Hospitalizations: 1,318**

(7% of cases)

**Total Fully Vaccinated: 63,560** (50.4% of the eligible population)

## Cases Reported Week 26 (June 27, 2021 - July 3, 2021):

**35  
Positive  
Cases**

**1,342  
Negative  
Tests**

**24.7  
Rate per  
100,000**

**4.1%\*  
Positivity  
Yield**

## Community Transmission

- Coconino County has a current **incidence rate of 24.7 per 100,000, percent positivity of 4.1%\***, and **COVID-19-Like-Illness incidence (CLI) of 1.6%\*\***.
- Coconino County is currently at a **moderate\*\*\*** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	<b>10-100 cases/100,000</b>	>100 cases/100,000
Percent Positivity	<b>&lt;5%</b>	5-10%	>10%
COVID-19-Like-Illness	<b>&lt;5%</b>	5-10%	>10%

The Arizona Department of Health (ADHS) defines community spread levels with the thresholds outlined in the table above. These thresholds are consistent with the national standards set by Coronavirus Task Force.

*\*Percent positivity was calculated using only ELR data.*

*\*\*CLI is reported using hospital surveillance at the county level. Not all county hospitals are reporting CLI. Percent positivity numbers may differ from ADHS, as ADHS does not include non-electronic lab reports in % positivity calculations.*

*\*\*\* ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category.*

## Cumulative Counts (March 15, 2020 – July 3, 2021):

17,987  
Positive  
Cases

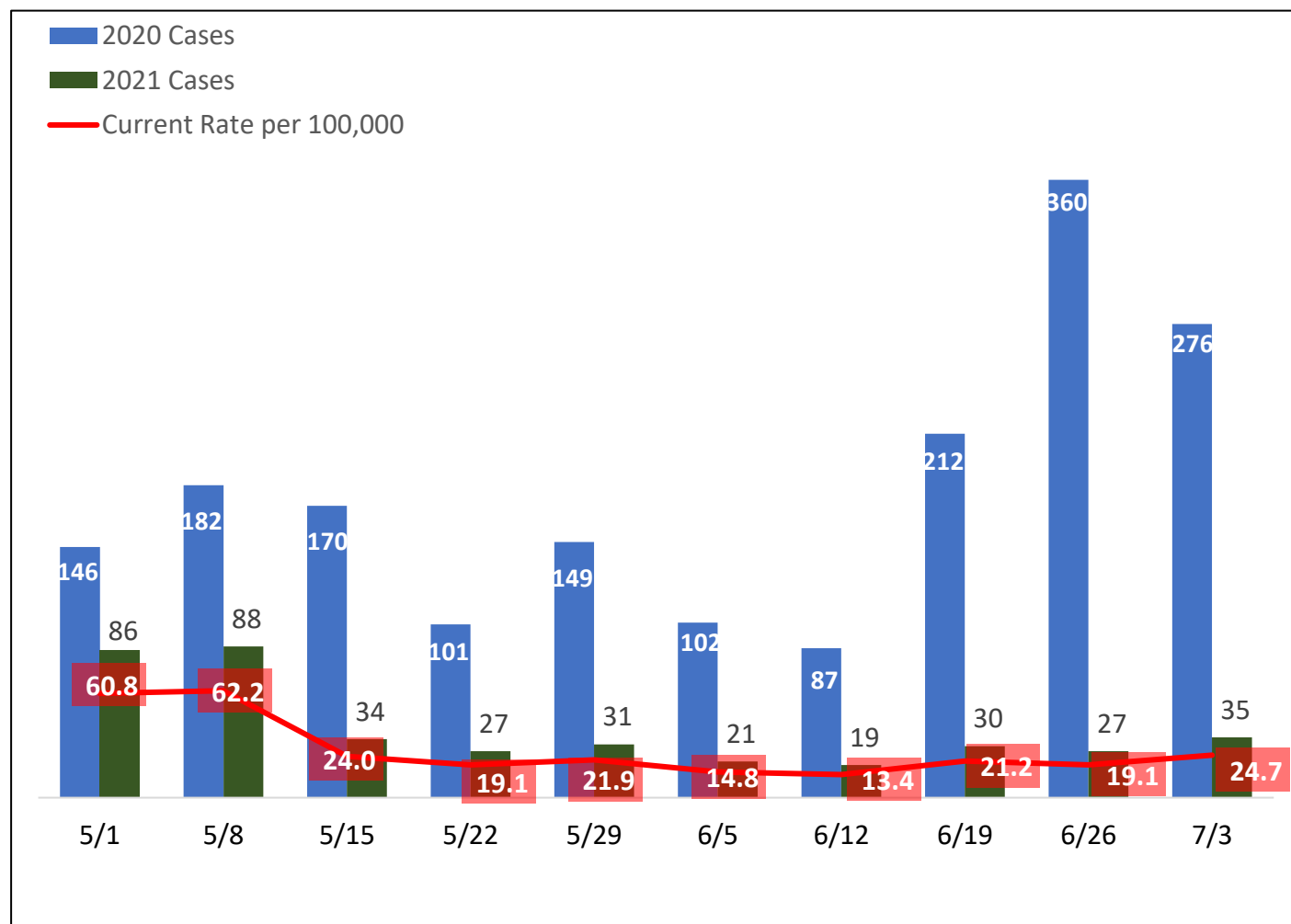
262,414  
Total  
Tests

92,752  
People  
Tested

11.0%  
Positivity  
Yield

**12,712.6 cases per 100,000 Coconino County Residents**  
**vs.**  
**12,516.7 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:

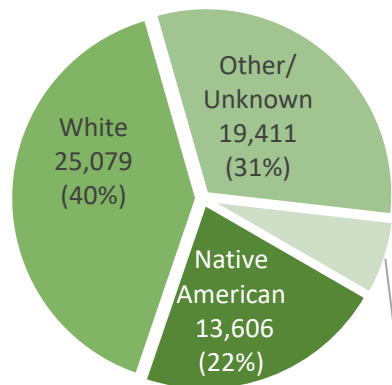


# COVID-19 Situation Summary\*

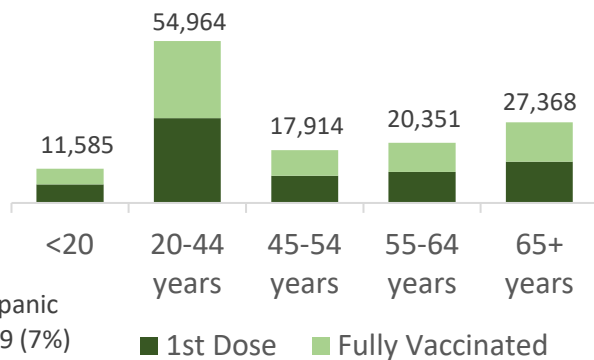
Please visit Vaccine Administration at [azdhs.gov](https://azdhs.gov) for additional Coconino County vaccine data.

## COVID-19 Vaccinations Among Coconino County Residents:

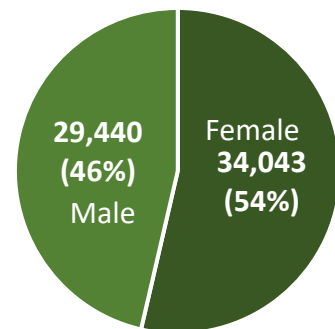
Fully Vaccinated by Race\*\*



Vaccinations by Age

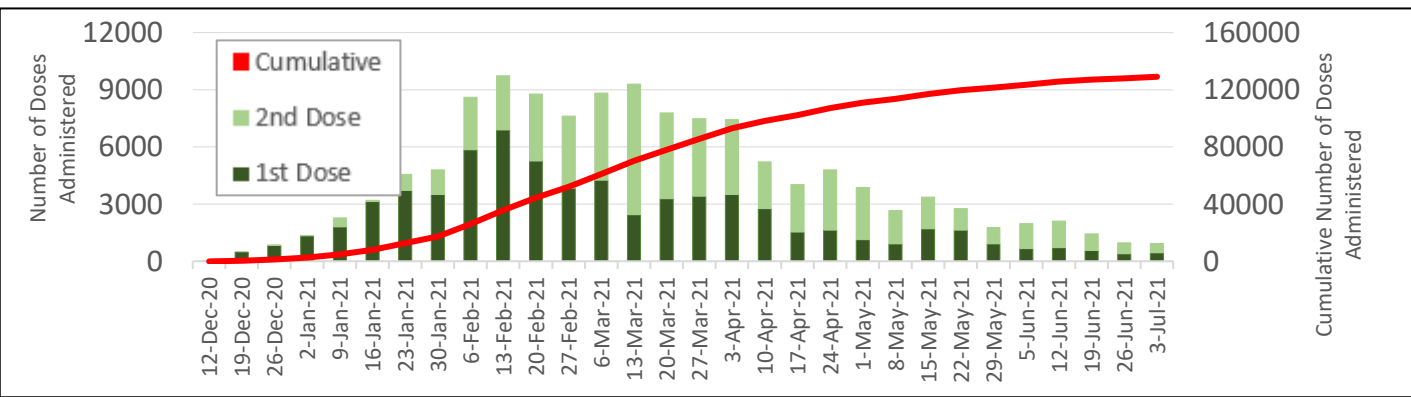


Fully Vaccinated by Sex



\*\*The following races account for less than 1% of total vaccinations: Asian or Pacific Islander (966), and Black or African American (439).

## Weekly Vaccine Counts Among Coconino County Residents:



## Vaccinations by Residency:

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000 <sup>†</sup>
Flagstaff	45,125	41,689	48,680
86001/86005	25,787	23,752	53,532
86004	18,476	17,133	54,397
86011	862	804	8,228

<sup>†</sup>Population estimates include residents aged 10 and older.

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000 <sup>†</sup>
Page	4,619	4,504	66,070
Tribal Communities	12,758	11,723	56,423
Williams	2,206	2,027	40,451
Grand Canyon	1,543	1,408	64,885
Other Areas	2,371	2,209	39,236

Vaccination data of Sedona residents have been excluded from Community calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.

## Location:

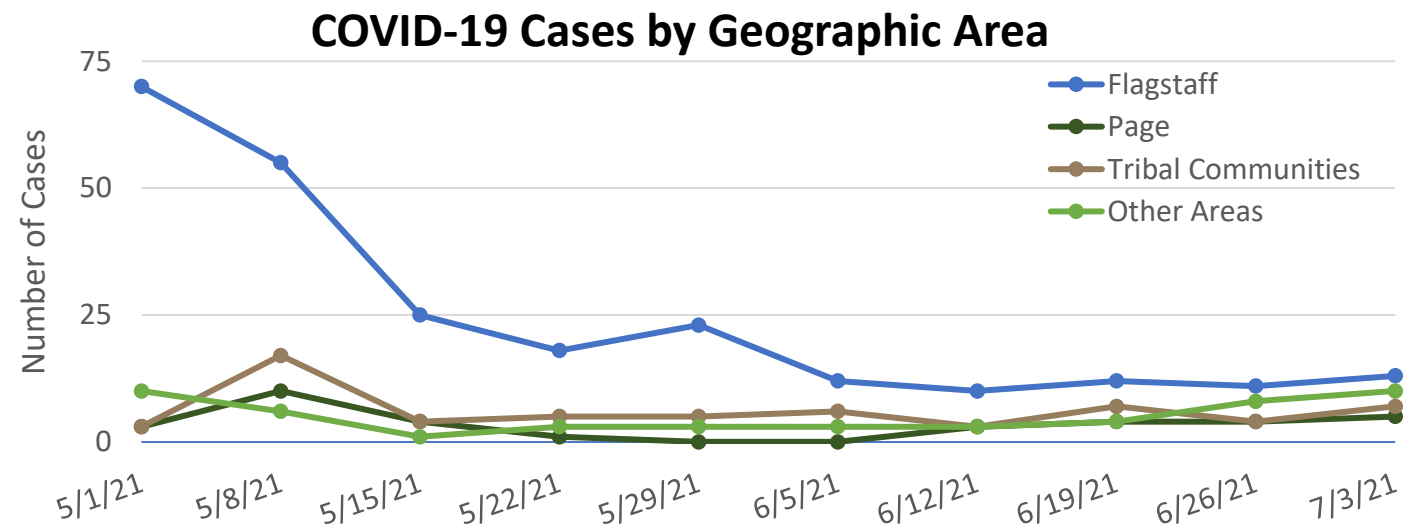
Location	Positive Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of Population Fully Vaccinated <sup>†</sup>
Flagstaff	10,730	11,240	9.0%	41,689	48.7%
Page	1,245	16,532	17.4%	4,504	66.1%
Tribal Communities	4,634	18,823	15.8%	11,723	56.4%
Williams	596	10,465	14.0%	2,027	40.5%
Grand Canyon	209	8,235	13.9%	1,408	64.9%
Other Areas	573	10,154	12.3%	2,209	39.2%

<sup>†</sup>Population estimates include residents aged 10 and older.  
 Vaccination data of Sedona residents have been excluded from Community calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.



### Key Take Away

- Williams** experienced the largest **increase in cases** from the previous week with a **150% increase**.
- The **lowest cumulative** percentage of the population **fully vaccinated** was observed in **Williams**.



## Age:

Age	Positive Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of Population Fully Vaccinated <sup>‡</sup>
<20 years	3,720	9,116	11.9%	5,317	20.8%
20-44 years	8,927	17,102	11.1%	26,234	50.3%
45-54 years	2,055	13,990	11.9%	8,687	59.1%
55-64 years	1,775	10,697	10.3%	9,906	59.7%
65+ years	1,510	8,891	9.1%	13,416	79.0%

<sup>‡</sup>Population estimates include residents aged 10 and older.

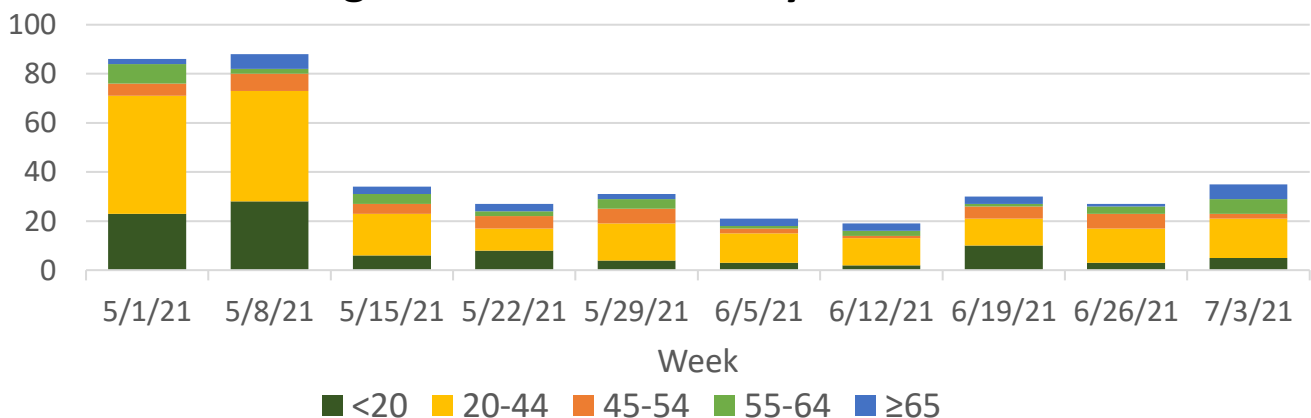
Vaccination data of Sedona residents have been excluded from Age calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.

## The median age of Coconino County COVID-19 cases is 30 years old

### Key Take Away

- The highest **case incidence** for week 26 was observed among residents aged 55-64 and 65+ with an incidence of 36 and 35 per 100,000, respectively.
- The highest **positivity yield** for week 26 was observed among residents aged 55-64 and 20-44 with a positivity yield of 4.9% and 4.8%, respectively.
- The **highest** cumulative percentage of the population **fully vaccinated** was observed among residents aged 65+.

## Age of Positive Cases by Week



\*Cases reported from 3/15/20-7/3/21

## Race/Ethnicity:

Race/ Ethnicity	Confirmed Cases	Case Incidence per 100,000	Fully Vaccinated	% of the Population Fully Vaccinated <sup>‡</sup>
Native American	6,901	18,961	13,606	41.1%
White	6,024	7,889	25,079	33.6%
Hispanic	2,864	14,370	4,059	22.8%
Black or African American	238	15,102	439	20.5%
Asian/ Pacific Island	201	6,996	966	31.4%
Other/ Unknown	1,759	N/A	19,411	N/A

<sup>‡</sup>Population estimates include residents aged 10 and older.

Vaccination data of Sedona residents have been excluded from Race/Ethnicity calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.



### Key Take Away

- The **lowest cumulative percentage** of the population fully vaccinated was observed in **Black or African American** residents. The **highest cumulative percentage** of the population fully vaccinated was observed among **Native American** residents.

## Sex:

Sex	Confirmed Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of the Population Fully Vaccinated <sup>‡</sup>
Female	9,131	12,773	10.1%	34,043	53.1%
Male	8,823	12,642	12.0%	29,440	47.5%

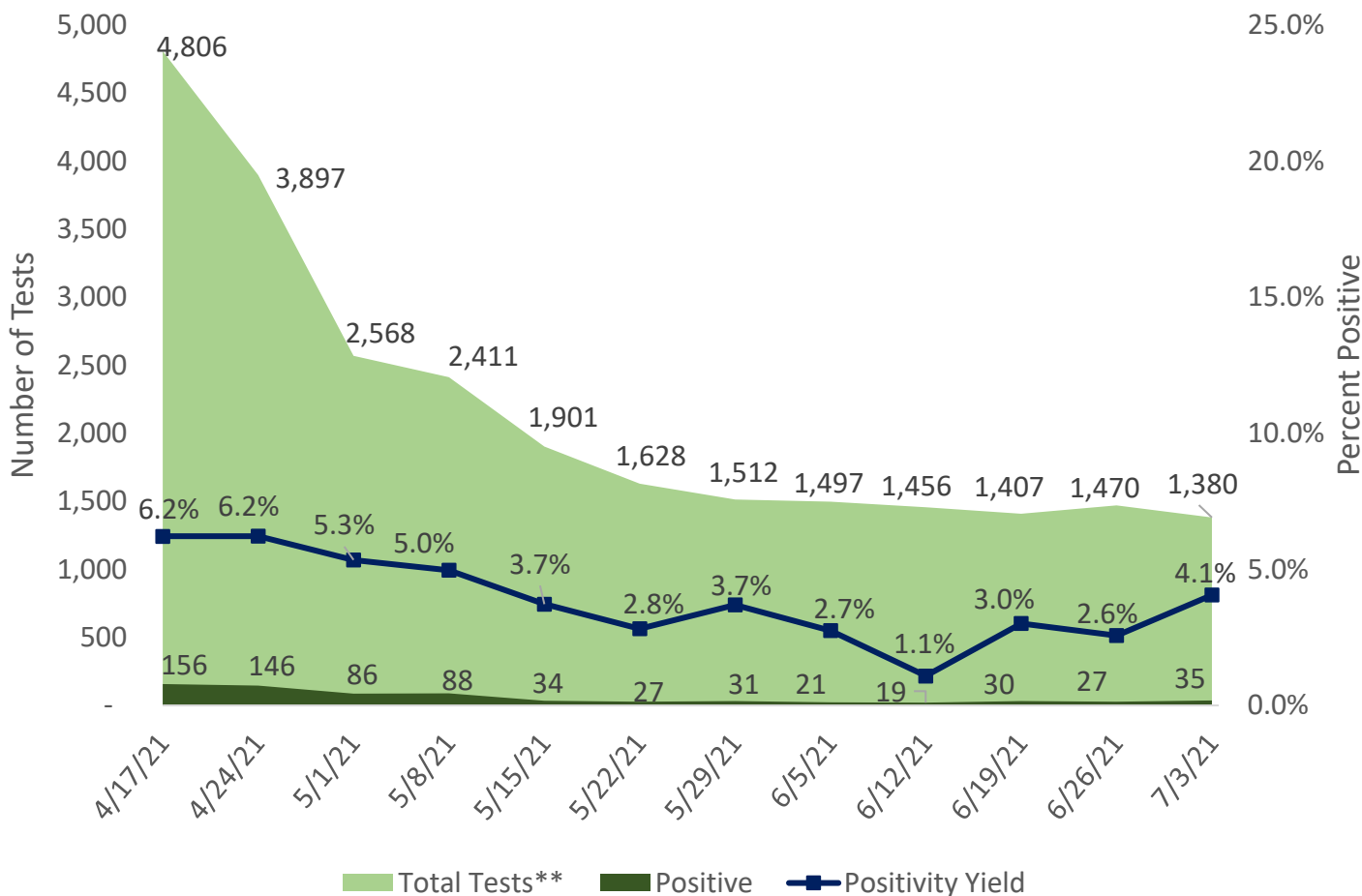
<sup>‡</sup> Population Estimates include residents aged 10 and older



### Key Take Away

- Although females have a slightly higher incidence of COVID-19 compared to males, females had 12% more tests than male residents.
- Male residents have higher testing positivity yields.

## COVID-19 TESTING BY WEEK:



\*Percent positivity was calculated using only ELR data due to insufficient reporting.

\*\*Data was changed to display total tests per week rather than number of people tested per week.

### COVID-19 Diagnostic Testing:

**People Tested:** A total of 92,752 Coconino County residents have been tested.

**Tests Conducted:** A total of 262,414 have been conducted among Coconino County residents.

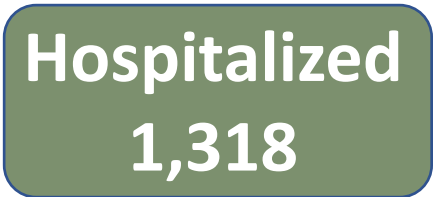
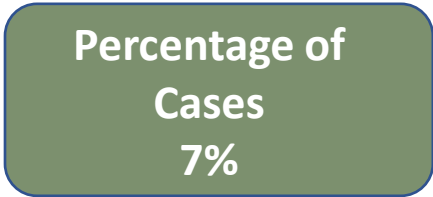
**Investigations:** The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 8,079**

**Monitoring:** The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

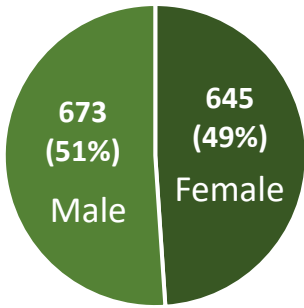
- **Currently being monitored: 31 (As of 7/03/2021)**
- **Total individuals monitored to date: 7,191**

## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

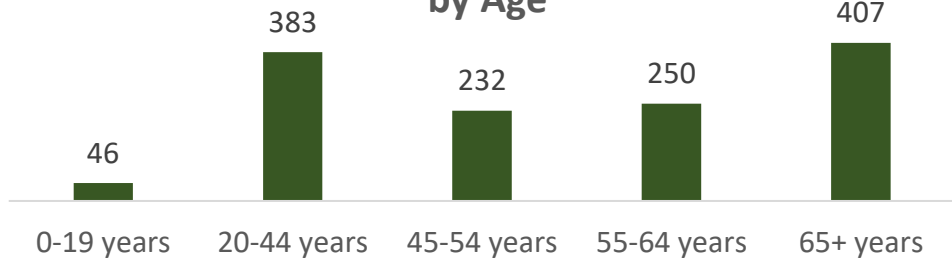


### Sex

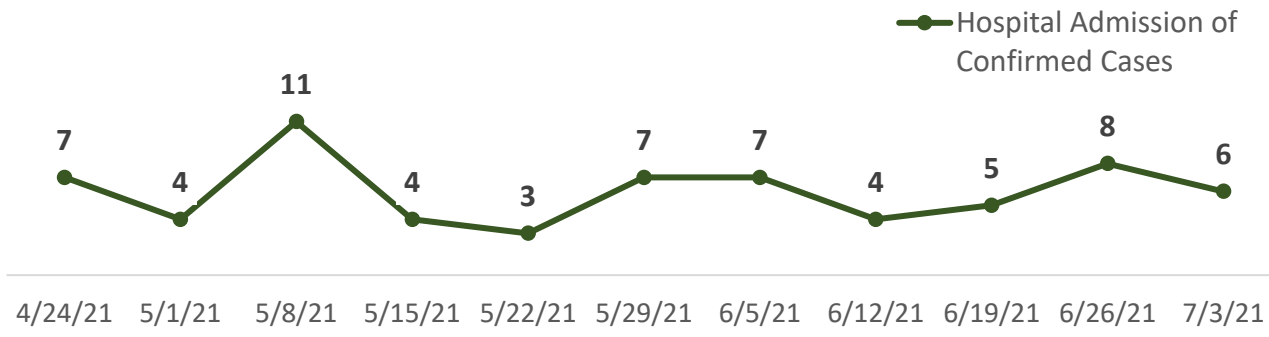


17% of hospitalized residents were in the ICU and 7% were intubated.

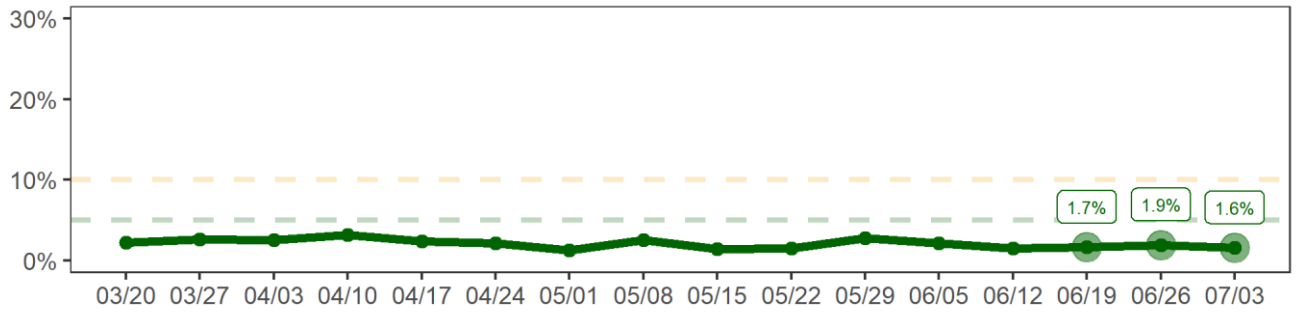
### Hospitalized Coconino COVID-19 Patients by Age



## Weekly Case Counts Among Coconino County Residents:



## Hospital Visits with COVID-Like Illnesses Among Coconino County Residents:



\*Cases reported from 3/15/20-7/3/21

CLI Graph represents data from hospital surveillance at the county level. Not all county hospitals are reporting CLI.

# COVID-19 Situation Summary\*

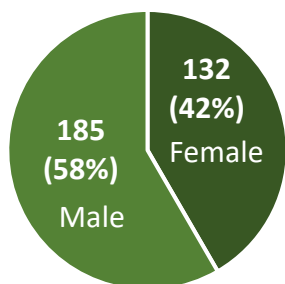
## COVID-19 Related Deaths:

Percentage of  
Cases  
2%

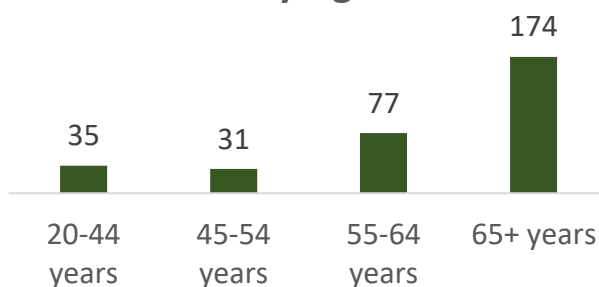
Deaths  
317

Fatalities  
Per 100,000  
224.0

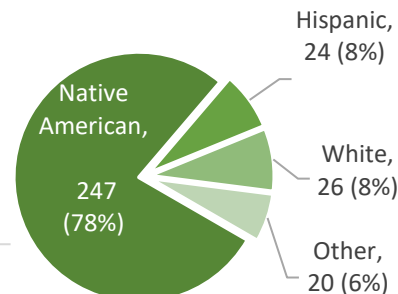
### Sex



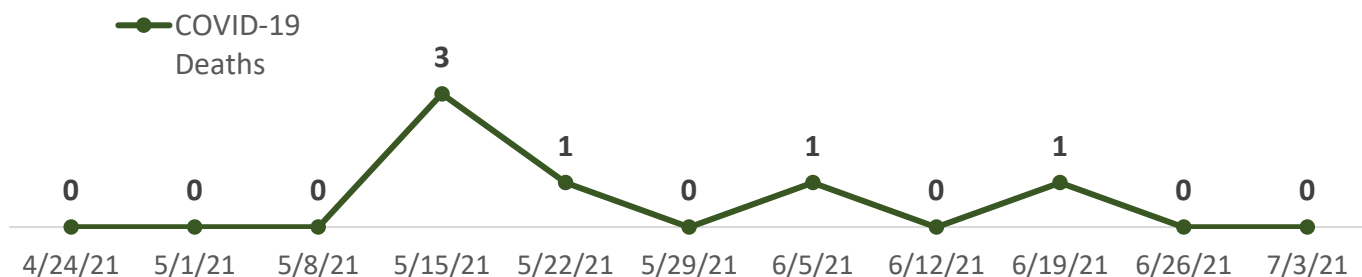
### Coconino COVID-19 Deaths by Age



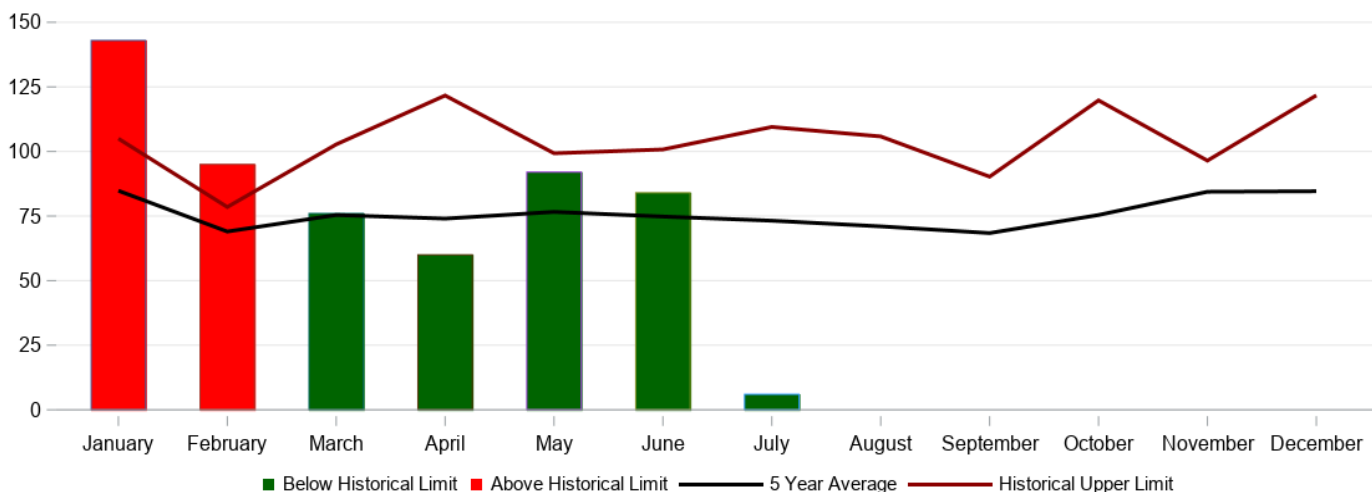
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



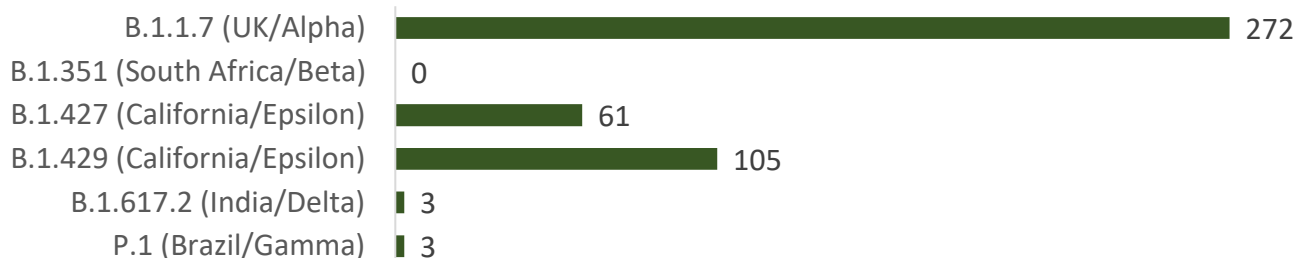
### 2021 All Deaths Aberration



\*Cases reported from 3/15/20-7/3/21

## COVID-19 Variants:

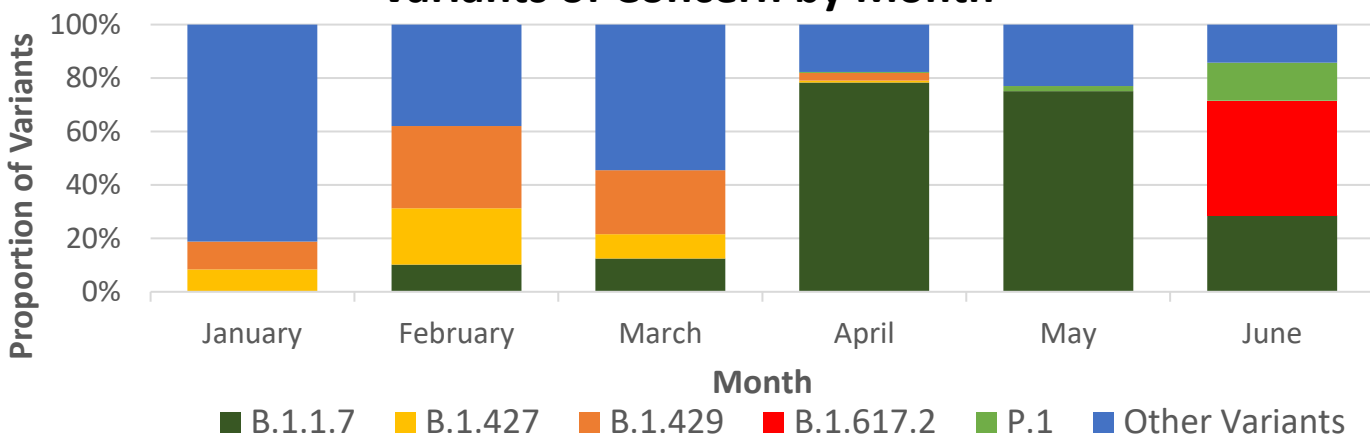
### Coconino County Total Variants of Concern\*\*



\*\*A variant for which there is evidence of an increase in transmissibility, more severe disease (e.g., increased hospitalizations or deaths), reduced effectiveness of treatments or vaccines, or diagnostic detection failures as defined by the CDC. Current data suggest that COVID-19 vaccines authorized for use in the United States offer protection against variants currently spreading in Coconino County.

90% of identified variants of concern are among Flagstaff residents.

### Variants of Concern by Month



**1,290 positive SARS-CoV-2 samples from Coconino County residents have been sequenced by partnering laboratories to identify circulating variants.**

For more information about SARS-CoV-2 variants, please visit the CDC webpage:

[SARS-CoV-2 Variant Classifications and Definitions \(cdc.gov\)](https://www.cdc.gov/sars-cov-2/variant-classifications-and-definitions/)

For more information regarding variant testing in Arizona, please visit the TGen website:

[AZ COVID-19 Sequencing Dashboard \(tgen.org\)](https://tgen.org/covid-19-sequencing-dashboard/)

### Vaccine Breakthrough\*\*\*:

**Total Vaccine Breakthrough Cases: 77**

(0.4% of all cases)

**Vaccine Breakthrough Cases with Variant of Concern: 8**

(10% of vaccine breakthrough cases)

\*\*\*Defined as testing positive for COVID-19 after meeting the designation of fully vaccinated. Information received from report produced by ADHS.

\*Cases reported from 3/15/20-7/3/21